Figure 1

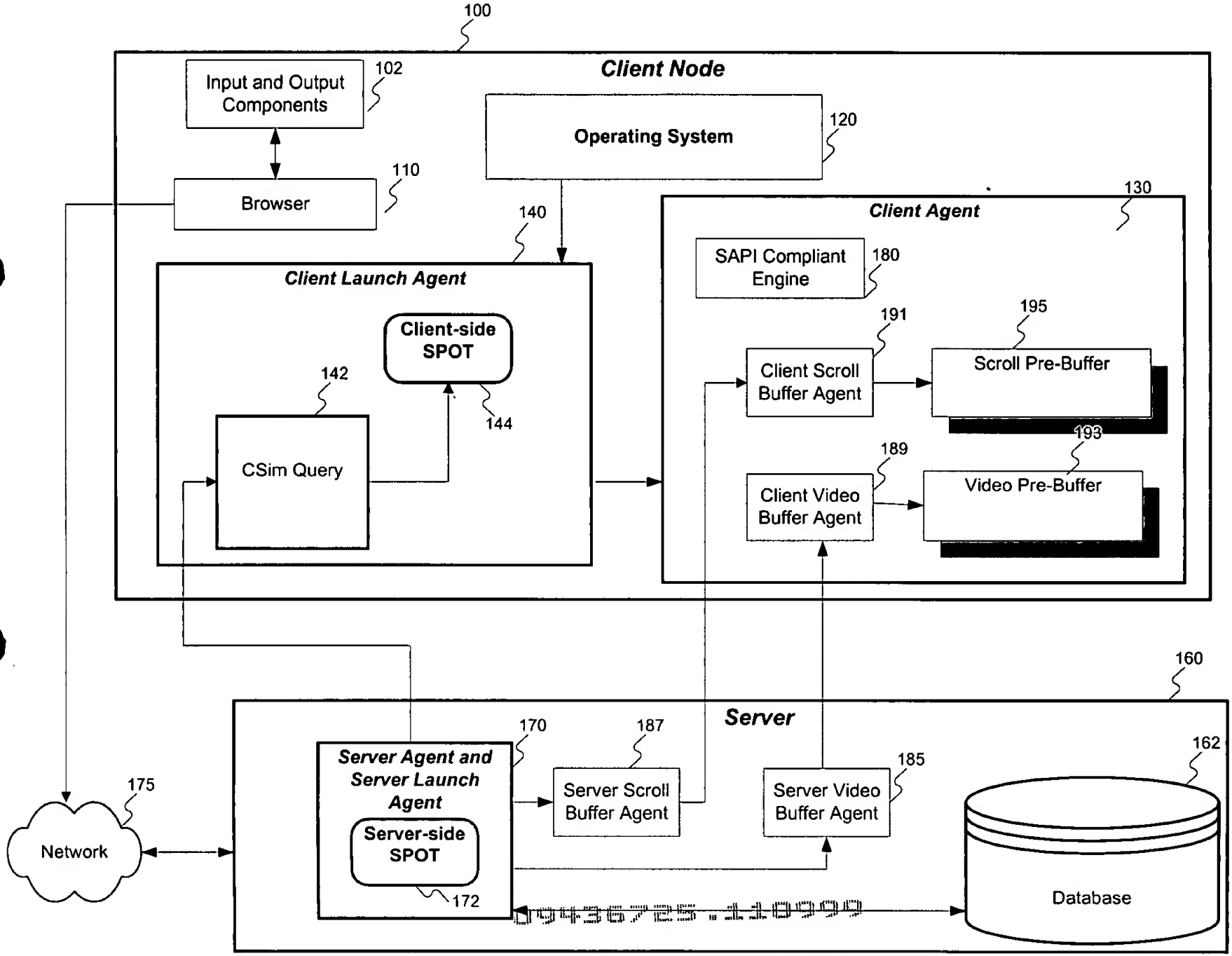
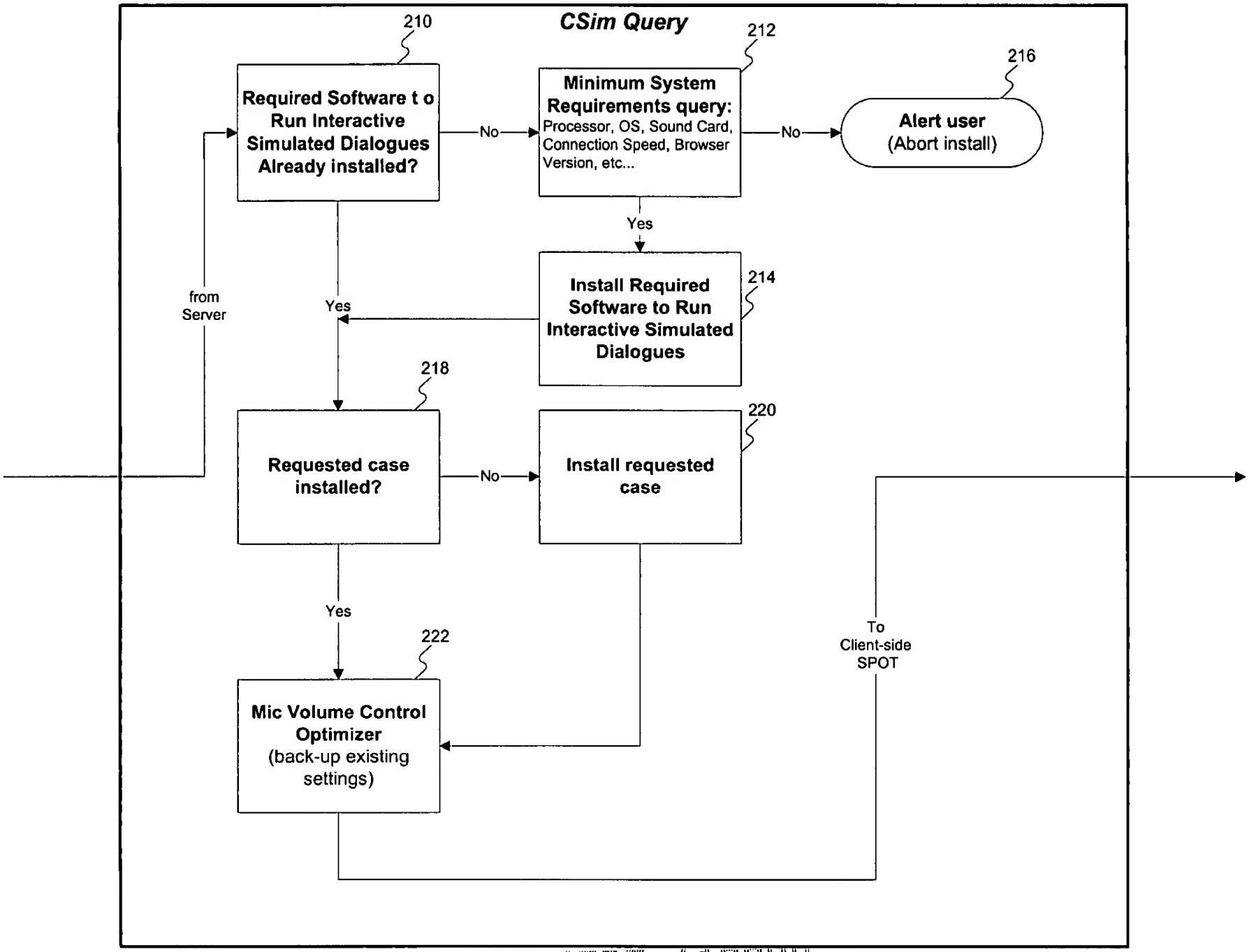

100
Client Node
Input and Output Components
102
Operating System
120
Browser
110
130
Client Agent
140
Client Launch Agent
SAPI Compliant Engine
180
Client-side SPOT
142
144
191
195
Client Scroll Buffer Agent
Scroll Pre-Buffer
193
189
CSim Query
Client Video Buffer Agent
Video Pre-Buffer
160
Server
170
187
185
162
Server Agent and Server Launch Agent
Server Scroll Buffer Agent
Server Video Buffer Agent
175
Server-side SPOT
172
Network
Database

Figure 2


CSim Query
210
Required Software t o Run Interactive Simulated Dialogues Already installed?
No
212
Minimum System Requirements query: Processor, OS, Sound Card, Connection Speed, Browser Version, etc...
No
216
Alert user (Abort install)
Yes
214
Install Required Software to Run Interactive Simulated Dialogues
from Server
Yes
218
Requested case installed?
No
220
Install requested case
Yes
222
Mic Volume Control Optimizer (back-up existing settings)
To Client-side SPOT

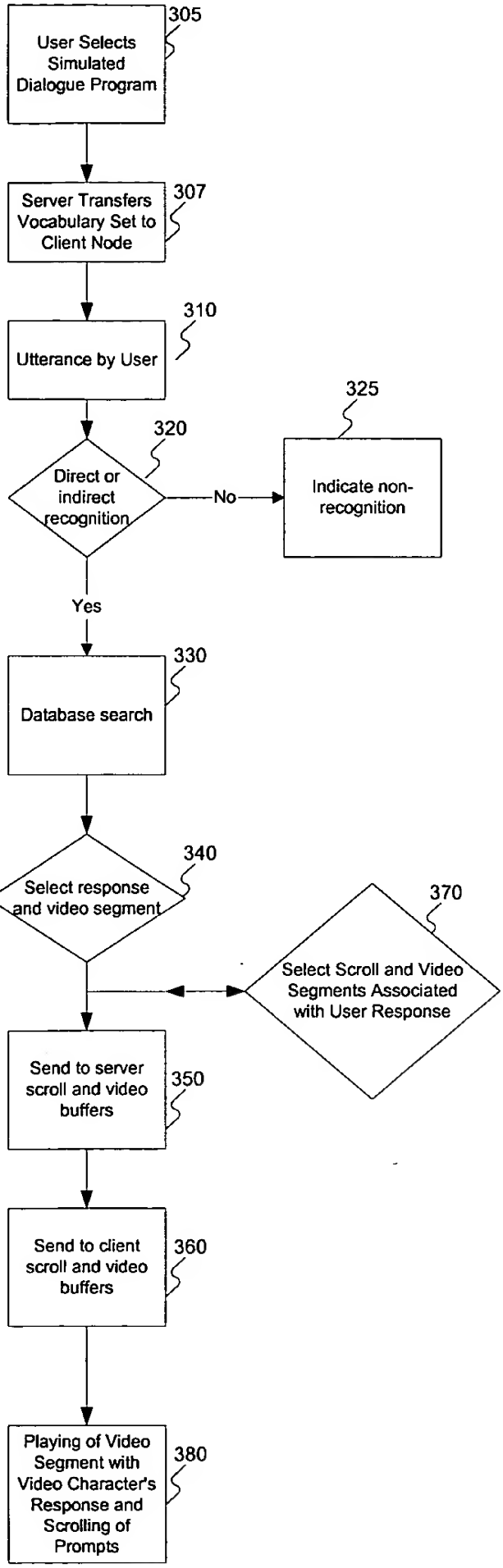
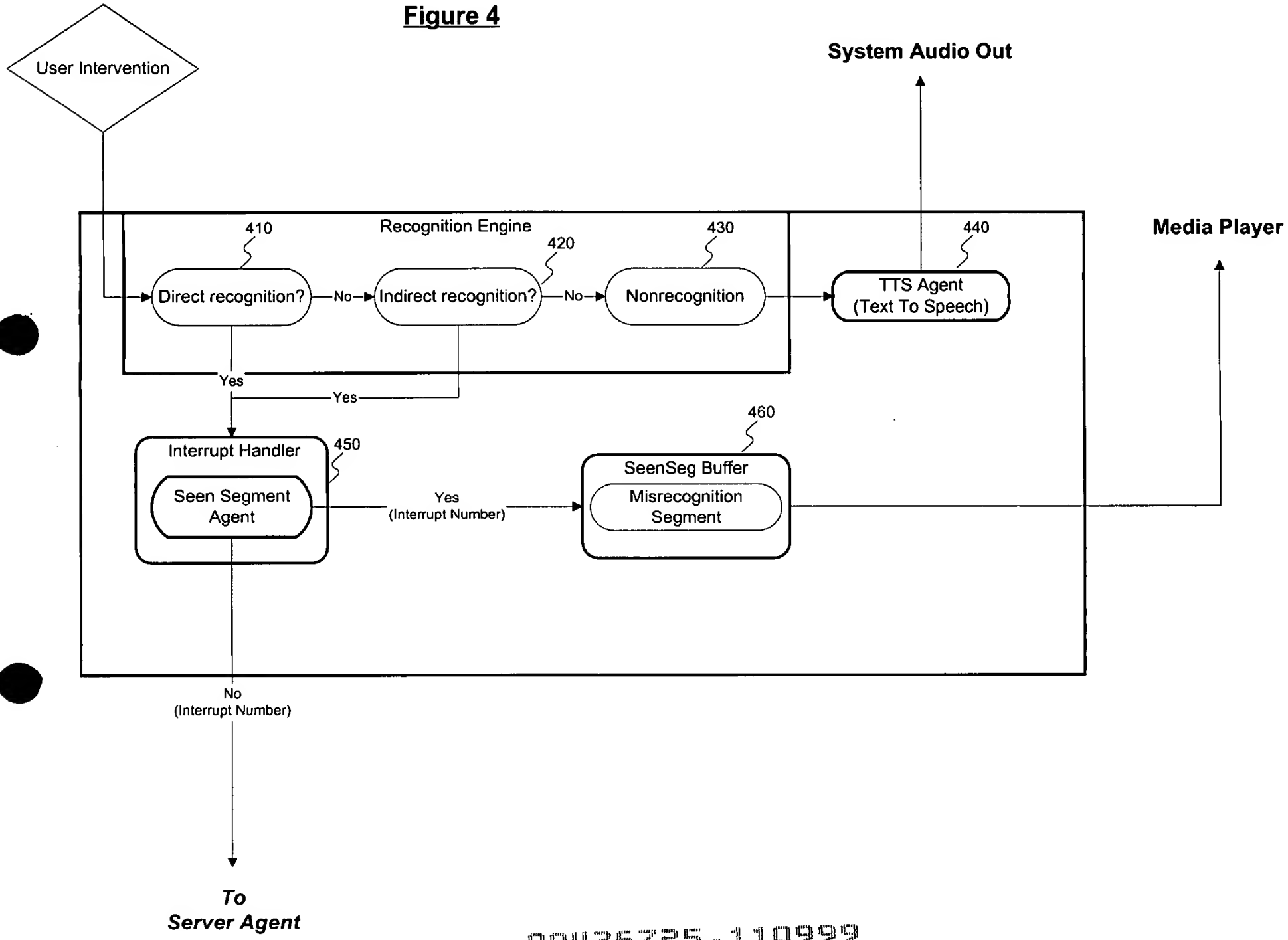


Figure 3

0600174 - 020505

Figure 4



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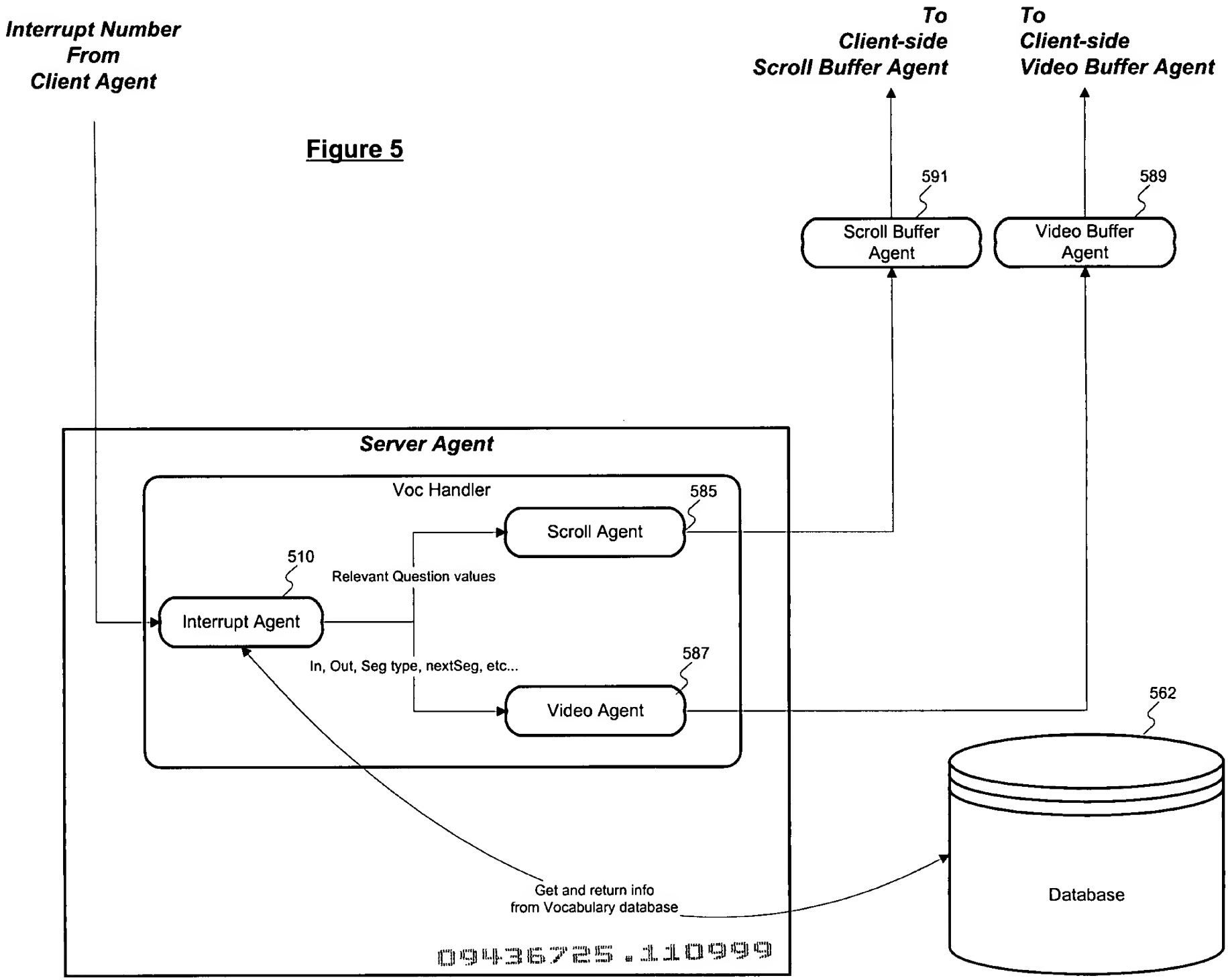
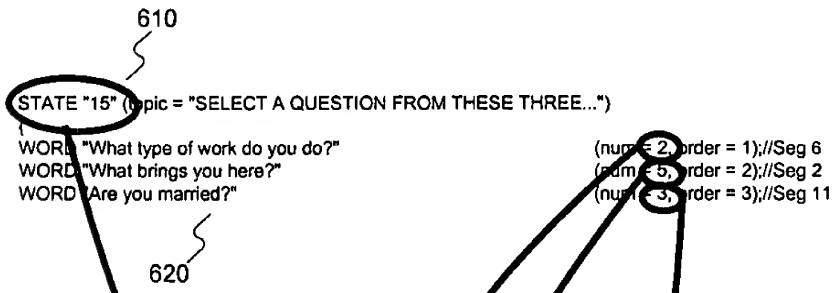

Interrupt Number From Client Agent
To Client-side Scroll Buffer Agent
To Client-side Video Buffer Agent
591
589
Scroll Buffer Agent
Video Buffer Agent
Server Agent
Voc Handler
585
Scroll Agent
510
Relevant Question values
Interrupt Agent
In, Out, Seg type, nextSeg, etc...
587
Video Agent
562
Database
Get and return info from Vocabulary database
09436725 .110999

Figure 5

Figure 6



Interrupt Table

630

635

										Seg#	Question
40	15	0	02	-01	-01	001	-001	-001	-001	0006	What type of work do you do
40	15	0	04	-01	-01	001	-001	-001	-001	0035	Do you have any medical problems
40	15	01	05	-01	-01	001	-001	-001	-001	0002	What brings you here?
40	15	01	07	-01	-01	001	-001	-001	-001	0053	How long have you had a weight problem
40	15	01	03	-01	-01	001	-001	-001	-001	0011	Are you married
40	18	01	03	-01	-01	004	-001	-001	-001	0819	Let's talk more about your marriage
40	18	01	04	-01	-01	001	-001	-001	-001	0038	What have you tried
40	18	01	05	-01	-01	001	-001	-001	-001	0028	Tell me about your family

640

Segment Table

645

	Seg#		Type			In	Out					Cont		State	NextSeg	Description
54	0001	00	1	01	1	03	01833	02390	01	1	0	00	0	4	01	17	0779	Begin/Pat at Potomac
54	0002	00	1	01	1	03	03537	03832	03	1	0	00	1	4	01	15	0000	"I want a gastroplasty
54	0003	00	1	01	1	03	04568	04675	03	1	0	00	1	4	01	26	0000	"I have to do something!
54	0004	00	1	01	1	03	04676	05622	03	1	0	00	3	4	00	00	0000	"My sister died
54	0005	00	1	01	1	03	19192	19288	03	1	0	00	2	4	00	00	0000	"I like chocolate
54	0006	00	1	01	1	03	03834	04567	03	1	0	00	1	4	07	06	0000	"I'm an Assoc Prof of Anthro
54	0007	00	1	01	1	03	13882	14239	03	1	0	00	1	4	00	00	0000	"Let's get on with it!
54	0008	00	1	01	1	03	05696	05792	03	1	0	00	2	4	01	24	0000	"I'm 48 years old
54	0009	00	1	01	1	03	05794	06108	03	1	0	00	1	4	01	18	0000	"Why won't you let me?
54	0010	00	1	01	1	03	06112	06318	03	1	0	00	1	4	01	18	0000	"I like my work
54	0011	00	1	01	1	03	06438	06573	03	1	0	00	2	4	01	19	0000	"I've been married 17 yrs

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